



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2004

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

MARYLAND, Central

MDZ002>003

Allegany - Washington

01 0645EST
1300EST

0 0

High Wind (MG50)

Very strong winds accompanied a cold front that crossed the region on the first of December. The strong winds produced damage in parts western Maryland. Numerous trees and power lines were downed. Some damage to structures was reported and there were many power outages. Winds gusted to 58 mph at Frostburg MD.

MDZ003

Washington

23 1058EST
1300EST

0 0

High Wind (MG63)

A strong cold front crossed the region during the afternoon hours of 23 December 2004. Ahead of the cold frontal passage, very strong winds occurred in a few locations, generally along and west of the Blue Ridge Mountains. A measured peak wind gust reached 63 kt just northeast of Smithburg, MD at elevation.

VIRGINIA, North

VAZ021-037-042

Highland - Albemarle - Loudoun

01 0753EST
1230EST

0 0

High Wind (MG54)

Very strong winds accompanied a cold front that crossed the region on the first of December. The strong winds produced damage in parts of the Shenandoah Valley. Isolated high winds occurred in the downslope areas just east of the Blue Ridge Mountains. Numerous trees and power lines were downed. Some damage to structures was reported and there were many power outages

VAZ021

Highland

14 0500EST
1500EST

0 0

Winter Storm

A winter storm affected the Potomac Highlands for the 13th and 14th of December. This storm produced 6 to 8 inches in Highland County.

VAZ029

Page

23 0758EST
1200EST

0 0

High Wind (MG55)

A strong cold front crossed the region during the afternoon hours of 23 December 2004. Ahead of the cold frontal passage, very strong winds occurred in a few locations, generally along and west of the Blue Ridge Mountains. A measured peak wind gust reached 55 kt in Luray, VA.

WEST VIRGINIA, East

WVZ048>052-054>055

Grant - Mineral - Hampshire - Morgan - Berkeley - Pendleton - Hardy

01 0650EST
1300EST

0 0

High Wind (EG50)

Very strong winds accompanied a cold front that crossed the region on the first of December. The strong winds produced damage in parts of the Shenandoah Valley and Potomac Highlands. Numerous trees and power lines were downed. Some damage to structures was reported and there were many power outages. Some measured wind gusts included 50 kt at Martinsburg, WV, and Keyser, WV and 48 kt at Petersburg, WV.

WVZ048-054

Grant - Pendleton

14 0500EST
1500EST

0 0

Winter Storm

A winter storm affected the Potomac Highlands for the 13th and 14th of December. This storm produced 4 to 8 inches in Pendleton and Grant counties.



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December 2004

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|----------|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|--------------------|-------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|--------------------|-------|--------------------|

WEST VIRGINIA, East

WVZ049

Mineral

23

0800EST
1200EST

0

0

High Wind (EG50)

A strong cold front crossed the region during the afternoon hours of 23 December 2004. Ahead of the cold frontal passage, very strong winds occurred in a few locations, generally along and west of the Blue Ridge Mountains. Wind damage was reported in Mineral county, WV.